

## DC-8 06/06/17

Aircraft: [DC-8 - AFRC](#) (See full schedule)

Flight Number: 1193

Payload Configuration: CPEX Payload: APR-2, DAWN, YES Dropsonde, HAMSRS, MASC, MTHP

Nav Data Collected: Yes

Total Flight Time: 3.9 hours

Submitted by: Chris Jennison on 06/09/17

### Flight Segments:

<b>From:</b>	KFLL	<b>To:</b>	KFLL
<b>Start:</b>	06/06/17 18:15 Z	<b>Finish:</b>	06/06/17 22:10 Z
<b>Flight Time:</b>	3.9 hours		
<b>Log Number:</b>	<a href="#">178011</a>	<b>PI:</b>	Ramesh Kakar
<b>Funding Source:</b>	Ramesh Kakar - NASA - SMD - ESD Weather and Atmospheric Dynamics		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	This was the first flight following a DAWN instrument focal length modification over the weekend and a down day. MTHP was reinstalled prior to this flight also. This flight was similar to Flt 1191 in that GOES 16 imagery was used near realtime aboard the aircraft with science contributors on the ground analyzing other products and deliberating via internet relay chat. A preplanned box pattern was prepared for flight plan filing purposes but the entire flight route after entering the Gulf of Mexico was composed as it occurred. Kudos to Jacksonville and Houston ARTCC for accommodating NASA science.		

### Flight Hour Summary:

	<b>178011</b>
<b>Flight Hours Approved in SOFRS</b>	106
<b>Total Used</b>	104.3
<b>Total Remaining</b>	1.7

### 178011 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">05/16/17</a>	1182	Check	1.3	1.3	104.7	
<a href="#">05/17/17</a>	1184	Science	2.6	3.9	102.1	
<a href="#">05/25/17</a>	1187	Ferry	4.5	8.4	97.6	
<a href="#">05/27/17</a>	1188	Science	5.3	13.7	92.3	
<a href="#">05/29/17</a>	1189	Science	5.5	19.2	86.8	
<a href="#">05/31/17</a>	1190	Science	6	25.2	80.8	
<a href="#">06/01/17</a>	1191	Science	5.7	30.9	75.1	
<a href="#">06/02/17</a>	1192	Science	6.2	37.1	68.9	
<a href="#">06/06/17</a>	1193	Science	3.9	41	65	
<a href="#">06/10/17</a>	1194	Science	5.3	46.3	59.7	
<a href="#">06/11/17</a>	1195	Science	6.4	52.7	53.3	
<a href="#">06/15/17</a>	1196	Science	4.7	57.4	48.6	
<a href="#">06/16/17</a>	1197	Science	5.3	62.7	43.3	
<a href="#">06/17/17 - 06/18/17</a>	1198	Science	7.1	69.8	36.2	
<a href="#">06/19/17</a>	1199	Science	5.9	75.7	30.3	
<a href="#">06/20/17</a>	1200	Science	5.7	81.4	24.6	
<a href="#">06/21/17</a>	1201	Science	5.4	86.8	19.2	
<a href="#">06/23/17</a>	1202	Science	4.8	91.6	14.4	
<a href="#">06/24/17</a>	1203	Science	5.8	97.4	8.6	
<a href="#">06/26/17</a>	1204	Science	1.9	99.3	6.7	
<a href="#">06/28/17</a>	1205	Science	5	104.3	1.7	

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

---

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/DC-8\\_06\\_06\\_17#comment-0](https://airbornescience.nasa.gov/flight_reports/DC-8_06_06_17#comment-0)